

FIG. 1

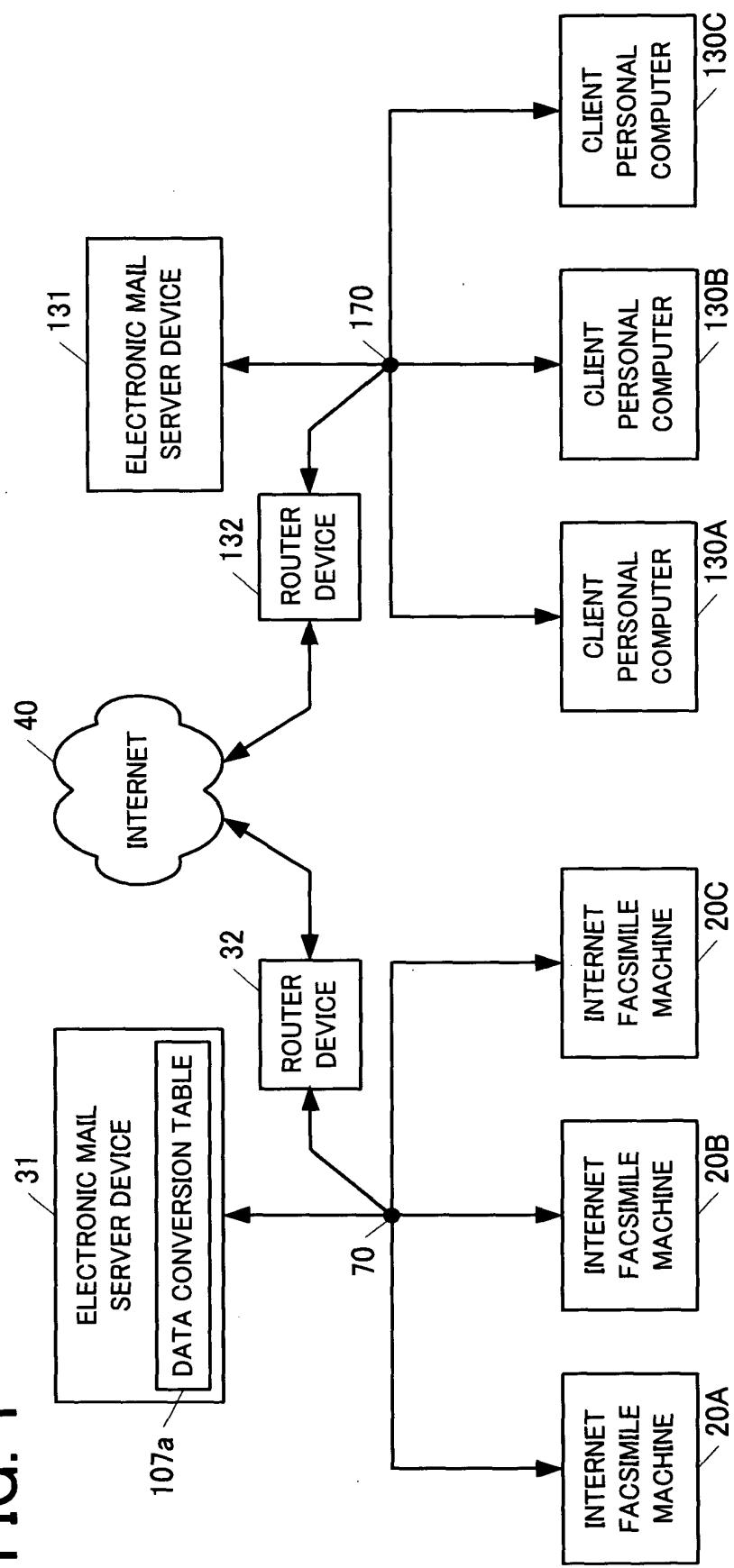


FIG. 2

INTERNET FACSIMILE MACHINE 20A

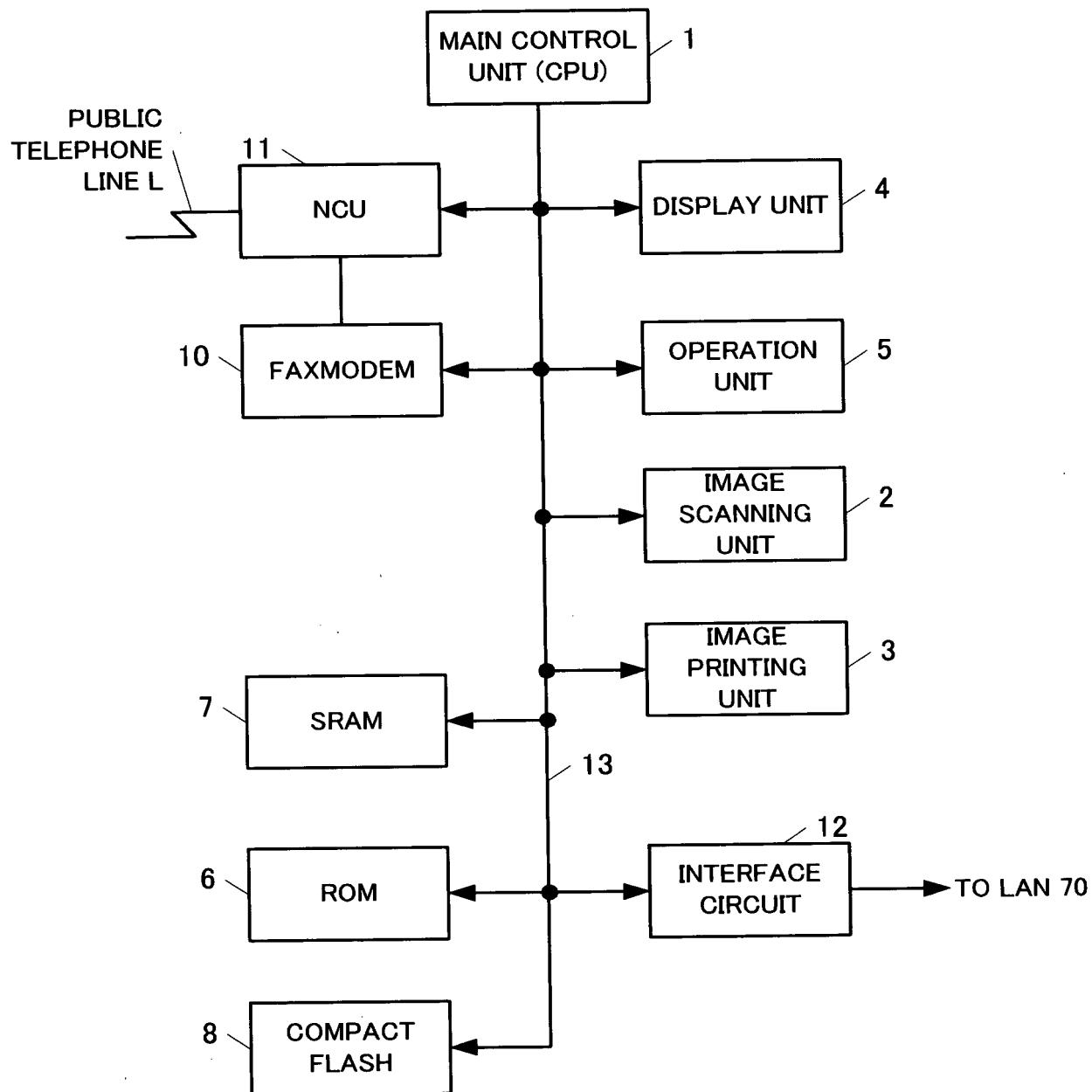


FIG. 3
ELECTRONIC MAIL SERVER DEVICE 31

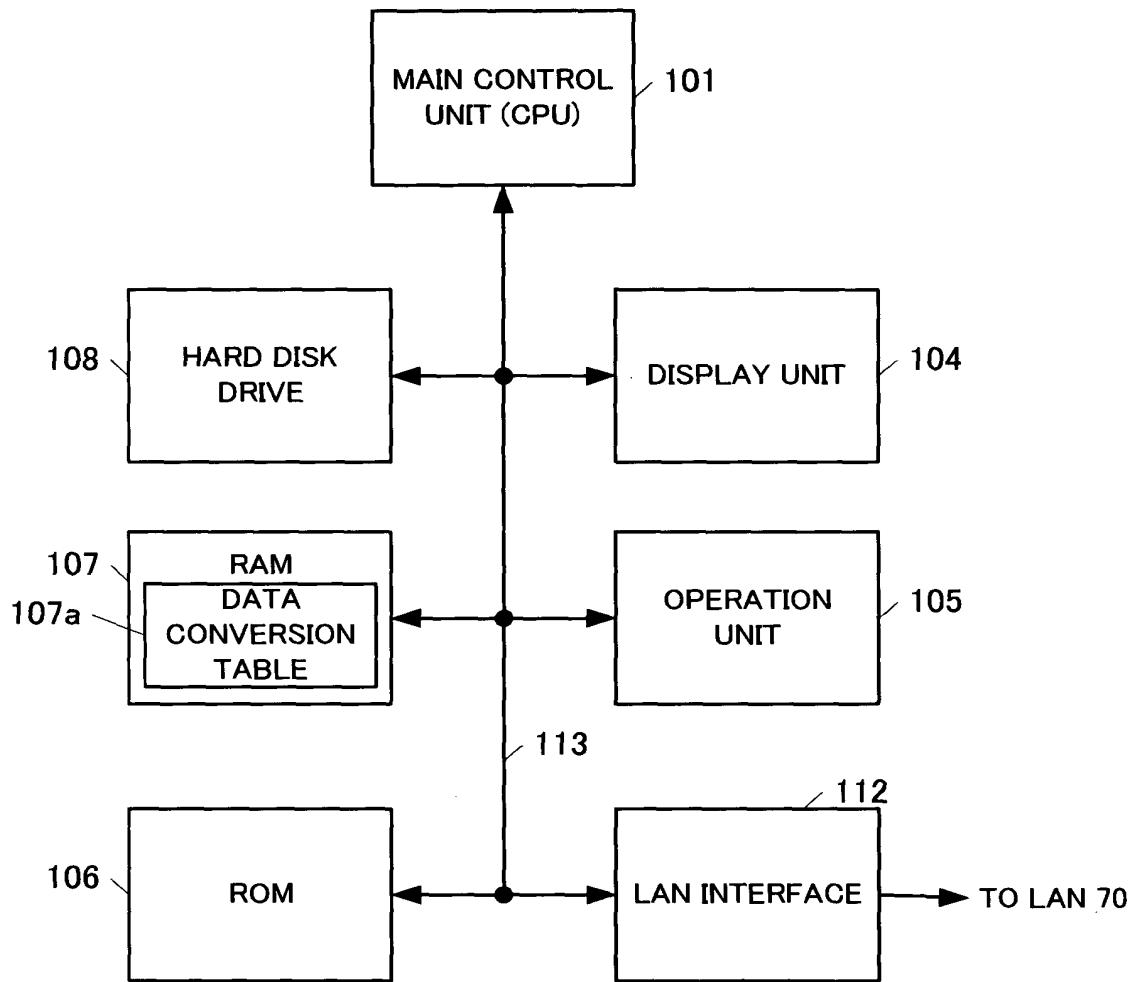


FIG. 4

CLIENT PERSONAL COMPUTER 130A

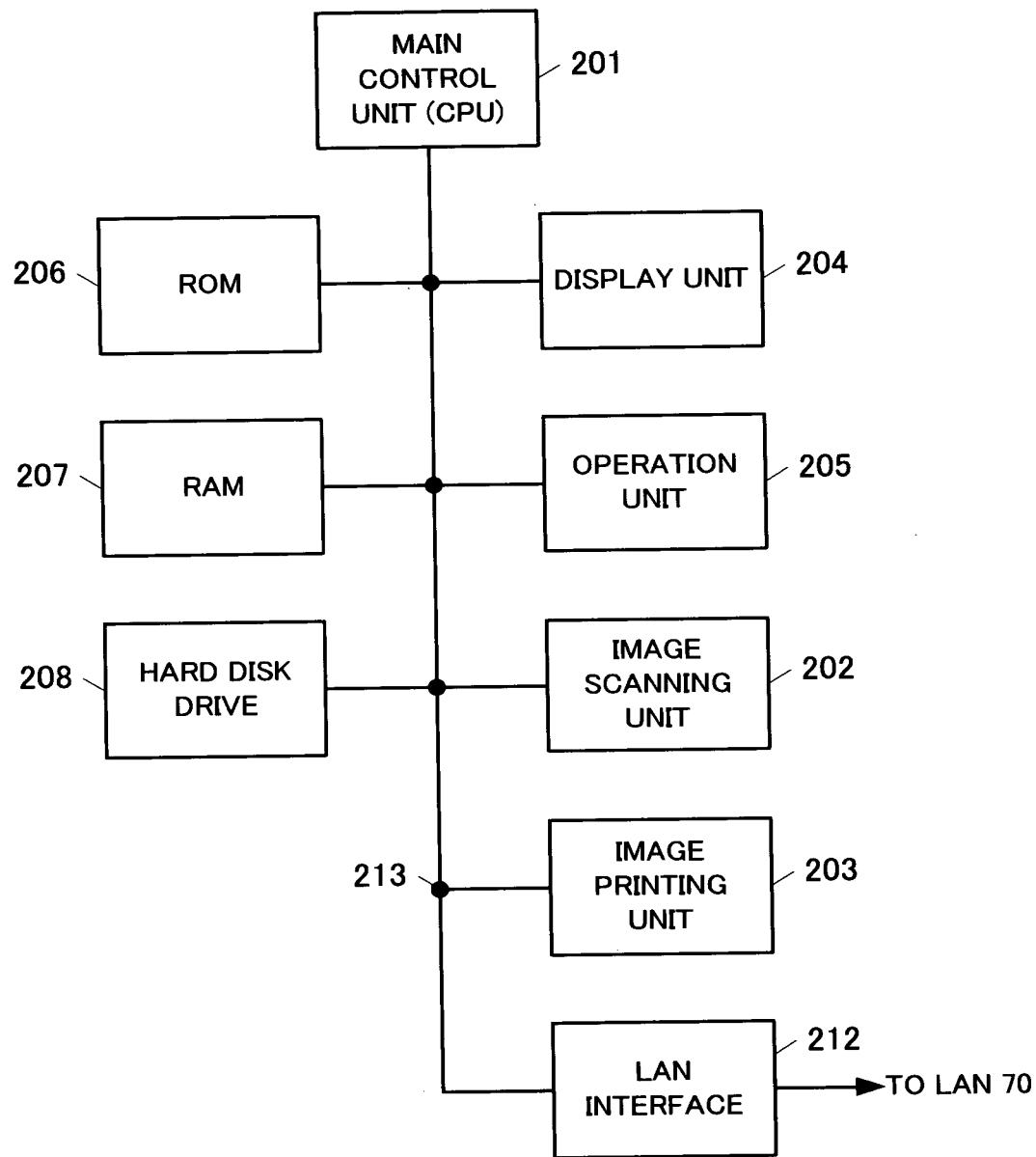


FIG. 5

DATA CONVERSION TABLE 107a

DOMAIN OF TRANSMITTER TERMINAL	DOMAIN OF DESTINATION	EXTENSION BEFORE CONVERSION	EXTENSION AFTER CONVERSION
pc.sample.co.jp	ifax.sample.co.jp	JPG,JPEG	TIF
pc.sample.co.jp	ifax.sample.co.jp	DOC,TXT,XLS	TIF
ifax.sample.co.jp	pc.sample.co.jp	TIF	PDF

FIG. 6

TABLE OF CONDITIONS AND PROCESSING STORED IN ELECTRONIC MAIL SERVER DEVICE 31

CONDITION	PROCESSING
(A) WHEN SIZE OF RECEIVED E-MAIL OR ATTACHED FILE EXCEEDS PRESCRIBED LEVEL	(a) DIVIDE E-MAIL AND DISTRIBUTE DIVIDED E-MAILS (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL OR ATTACHED FILE
(B) WHEN ATTACHED FILE OF RECEIVED E-MAIL IS NOT SPECIFIC FORMAT	(a) CONVERT ATTACHED FILE INTO PRESCRIBED FORMAT AND DISTRIBUTE CONVERTED FILE (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL OR ATTACHED FILE
(C) WHEN RECEIVED E-MAIL IS SPECIFIC TYPE	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) PRINT OUT E-MAIL
(D) WHEN SPECIFIC DATA (VIRUS, ETC.) IS INCLUDED IN RECEIVED E-MAIL	(a) REMOVE SPECIFIC DATA FROM E-MAIL AND DISTRIBUTE E-MAIL (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL
(E) WHEN TRANSMITTER TERMINAL OF RECEIVED E-MAIL IS SPECIFIC ADDRESS OR DOMAIN	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) BLOCK RECEPTION OF E-MAIL (d) PRINT OUT E-MAIL
(F) WHEN FAILING TO DISTRIBUTE RECEIVED E-MAIL	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) PRINT OUT E-MAIL (d) DISTRIBUTE E-MAIL AGAIN AFTER ELAPSE OF PRESCRIBED PERIOD OF TIME (e) DISTRIBUTE E-MAIL AGAIN VIA ANOTHER COMMUNICATION CHANNEL OR UNDER ANOTHER COMMUNICATION PROTOCOL
(G) WHEN RECEIVING PLURALITY OF DIVIDED E-MAILS	RESTORE RECEIVED PLURALITY OF DIVIDED E-MAILS INTO ONE E-MAIL, AND FORWARD E-MAIL TO PRESCRIBED DESTINATION

FIG. 7

TABLE OF CONDITIONS AND DETAILED CONTENTS OF PROCESSING
FOR EACH DESTINATION STORED IN ELECTRONIC MAIL SERVER DEVICE 31

E-MAIL ADDRESS OF DESTINATION	UPPER LIMIT OF DATA SIZE IN CONDITION (A)	FORMAT WHICH CAN BE PROCESSED IN CONDITION (B)	DOMAIN OF TRANSMITTER WHICH RECEPTION OR COMMUNICATION IS BLOCKED IN CONDITION (E)	E-MAIL ADDRESS OR DOMAIN OF TRANSMITTER RECEIVED IN CONDITION (E)	PROCESSING CONDITION (F)
ifax001@fax.com	5MB	tiff.jpeg	aaa001@aaafax.com	aaa002@aaafax.com	G3:03-3333-4444
ifax002@fax.com	10MB	tiff.jpegbig.gif	@bbbfax.com	@cccfax.com	ftp://abcfax.com
ifax003@fax.com	3MB	tiff	bbb002@aaafax.com	bbb003@aaafax.com	http://xyzaaa.jp
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